



Academy for the Arts, Science, and Technology

895 International Drive
Myrtle Beach, SC 29579

Grades	9-12 Career Center	
Enrollment	331 Students	
Director	Robin Hubbard Jones	843-903-8460
Board Chair	Joe DeFeo	843-222-5912
Superintendent	Dr. Cynthia Elsberry	
		843-903-8460

THE STATE OF SOUTH CAROLINA 2013 ANNUAL SCHOOL REPORT CARD

RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
2013	Excellent	Excellent
2012	Excellent	Excellent
2011	Good	N/A
2010	N/A	N/A
2009	Excellent	Excellent

DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>
<http://www.eoc.sc.gov>

ABSOLUTE RATINGS OF CAREER CENTERS*

Excellent	Good	Average	Below Average	At-Risk
23	9	4	2	1

* Ratings are calculated with data available by 11/21/2013.

School Profile

	Our School	Change from Last Year	Median Career Center
Students (n=331)			
With disabilities	3.3%	Down from 3.7%	9.6%
Career/technology students in co-curricular organizations	33.8%	Down from 51.2%	16.2%
Enrollment in career/technology courses	331	Up from 217	620
Students participating in work-based experiences	100.0%	Up from 98.6%	14.9%
Teachers (n=41)			
Teachers with advanced degrees	61.0%	Down from 62.5%	26.0%
Continuing contract teachers	80.5%	Up from 80.0%	78.7%
Teachers returning from previous year	82.2%	Up from 66.1%	90.6%
Teacher attendance rate	95.6%	Up from 95.4%	95.1%
Average teacher salary*	\$55,205	Up 3.8%	\$48,591
Professional development days/teacher	13.0 days	Down from 18.5 days	12.7 days
School			
Director's years at Center	3.0	Up from 2.0	7.0
Dollars spent per pupil**	\$24,286	Up 82.6%	\$3,188
Percent of expenditures for teacher salaries**	59.0%	Down from 59.4%	58.5%
Percent of expenditures for instruction**	66.0%	Down from 66.9%	66.5%
Parents attending conferences	100.0%	No Change	81.9%
SACS accreditation	Yes	No Change	Yes

* Includes current year teachers contracted for 185 or more days.

** Prior year audited financial data are reported.

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	41	126	60
Percent satisfied with learning environment	87.9%	91.3%	91.7%
Percent satisfied with social and physical environment	97.5%	95.2%	90.1%
Percent satisfied with school-home relations	100%	89.7%	85%

* Only eleventh grade students and their parents were included.

Abbreviations for Missing Data

N/A–Not Applicable N/AV–Not Available N/C–Not Collected N/R–Not Reported I/S–Insufficient Sample

Performance By Student Groups

	Technical Skill Attainment			Graduation Rate			Placement Rate		
	This Center		State Center Average %	This Center		State Center Average %	This Center		State Center Average %
	n	%	%	n	%	%	n	%	%
All Students	325	94.8%	89.4%	98	100.0%	94.9%	206	100.0%	96.5%
Students with Disabilities on Diploma Track	11	90.9%	81.4%	2	I/S	78.9%	125	100.0%	96.5%
Gender									
Male	170	92.4%	87.3%	48	100.0%	93.6%	91	100.0%	96.4%
Female	155	97.4%	91.8%	50	100.0%	96.1%	115	100.0%	96.6%
Racial/Ethnic Group									
White	266	95.5%	92.4%	77	100.0%	96.5%	168	100.0%	96.6%
African American	24	95.8%	85.8%	10	100.0%	93.0%	21	100.0%	96.3%
Asian/Pacific Islander	11	100.0%	97.7%	4	I/S	99.4%	11	100.0%	100.0%
Hispanic	19	79.0%	89.6%	7	100.0%	96.9%	7	100.0%	93.7%
American Indian/Alaskan	5	100.0%	90.1%	0	N/A	86.4%	1	I/S	90.6%
Migrant Status									
Migrant	0	N/A	100.0%	0	N/A	N/A	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	11	90.9%	90.0%	0	N/A	0.0%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	110	96.4%	86.7%	98	100.0%	95.0%	73	100.0%	95.8%

* n = number of students on which percentage is calculated.

Definitions of Performance Rating Terms

- * Technical Skill Attainment --- The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.
- * Graduation Rate --- The percentage of 12th grade career and technology students who graduate in the spring.
- * Placement Rate --- The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment.

Abbreviations for Missing Data

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Report of Director and School Improvement Council

Students and faculty of the Academy for the Arts, Science, and Technology have achieved many successes during the 2012-13 school years. Our school gained 23 points on the total average SAT score and topped the national average SAT composite scores on critical reading, math, and writing. We are proud to announce a 90% pass rate on the U.S. History EOC and 100% pass rate on Algebra I, English I, and Biology End of Course exams. Our faculty and staff won many awards including Administrator of the Year by the S.C. Association of Student Councils, Horry County Solid Waste Authority's Environmental Eagle Award, S.C. Dance Association's President's Award, recognition by the Grand Strand Technology Leadership and Innovation Awards, WMBF's Golden Apple Award, the School Safety Award, and S.C. State Department of Education Office of Health and Nutrition health inspection certificate.

All of our seniors presented Senior Exhibition of Mastery projects and our juniors completed service learning projects. Our Pre-Med students distinguished themselves in a number of ways, including having a 95% pass rate on the National Health Science Assessment, attending HOSA's Leadership Conference at Newberry College, competing and winning numerous awards at the state HOSA convention in Columbia, interning at various sites, hosting a blood drive, sponsoring a special needs pageant, a health fair, and a visit by a Medivac helicopter. Our Pre- Engineering students competed in the F.I.R.S.T Robotics Competition and won the Innovation and Control Award. They also were selected to attend the N.C. Robotics Competition and placed 3rd overall. Students traveled to other schools and counties to promote robotics. Art and Digital Communication students won many awards this year at the S.C. State Fair Juried Art Show. Art students were selected to participate in the Horry/Georgetown Juried Art Show. Digital Communication students won ADDY awards from the American Advertising Federation. Digital Communication students along with Entertainment Technology attended the Technology Student Association Conference and won first and second place in several categories. Entertainment Technology also had a student place first at the Future Business Leaders of America District Leadership Conference for Digital Video Production. Our students from various majors placed in many categories at the HCS Technology Fair including a Best in Show and 5 first place wins. AAST boasts a semifinalist in the nationwide writing completion "Chasing Mavericks." Theater students won Excellent and Superior ratings at the S.C. Thespian Conference and attended the International Thespian Festival. Our STEM freshmen and sophomores participated in the Verizon App Challenge, a Youth Leadership Academy, HOBY, as well as Math Competitions, and a Science and Humanities Symposium along with our Major students.

Parent Involvement members support AAST through many activities and events.

We encourage you to check out our website for more information about our school.

Robin Jones, Principal Mary Daly, SIC Chair

ESEA/Federal Accountability Rating System

In July 2013, the South Carolina Department of Education was granted a waiver from several accountability requirements of the federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/eSEA/> or request this information from your child's district or school.

Overall Weighted Points Total	N/A
Overall Grade Conversion	N/A

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the state's expectations

Accountability Indicator for Title I Schools

Academy for the Arts, Science, and Technology school has been designated as a:

- ☐ Title I Reward School for Performance - among the highest performing Title I schools in a given year.
- ☐ Title I Reward School for Progress – one of the schools with substantial progress in student subgroups.
- ☐ Title I Focus School – one of the schools with the highest average performance gap between subgroups.
- ☐ Title I Priority School – one of the 5% lowest performing Title I schools.
- ☐ Title I School – does not qualify as Reward, Focus or Priority School.
- ☒ Non-Title I School – therefore the designations above are not applicable.

Abbreviations for Missing Data